

HNIS NUTRIENT DATA BANK UPDATE

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The purpose of this presentation is to provide up-to-date information about nutrient data released from the Nutrient Data Bank at USDA's Human Nutrition Information Service (HNIS). I also will report on plans for future data releases and other activities of our organization that may be of interest to nutrient data users.

USDA NUTRIENT DATA BASE FOR STANDARD REFERENCE

Since the last Nutrient Data Bank Conference, we have issued Release No. 6 of the USDA Nutrient Data Base for Standard Reference. This release included updated information for beef, beverages, and legumes (Agriculture Handbooks 8-13, 8-14, and 8-16). Release No. 7 will be available this summer and will include updated nutrient values for finfish and shellfish products (Agriculture Handbook 8-15, published since the last conference).

Data published in sections of revised Agriculture Handbook No. 8 between now and the end of 1988 will be incorporated into Release No. 8 of the nutrient data base, which will be issued in early 1989. Six sections covering the food groups listed below remain to be revised.

- Lamb, veal and game
- Cereal grains and pasta
- Fast foods
- Snacks and sweets
- Baked products
- Mixed dishes

Work is in progress for all six of the above sections and the first three are expected to be ready for publication this year. Earlier plans for a section covering miscellaneous foods have been cancelled and miscellaneous items will be placed within other food groups. For example, data for items used in baking, such as baking powder, will be included with data for baked products.

Presently, we are awaiting results of new studies on beef that will include data on physical composition and current retail trimming practices. We will evaluate the data in the handbook section on beef in light of the new information to determine if revision to some of the items in that section and on the nutrient data base is needed.

USDA NUTRIENT DATA BASE FOR INDIVIDUAL FOOD INTAKE SURVEYS

We have not released any new versions of the USDA Nutrient Data Base for Individual Food Intake Surveys since the last conference. The latest available version is Release 2.1, which covered the 1985 Continuing Survey of Food Intake by Individuals (CSFII).

The data set for Release 3 will be expanded to include all nutrient values used for 1986 CSFII. The major source of data for both Releases 2.1 and 3 is Release 5 of the Standard Reference Data Base.

Release 4 of the survey nutrient data base will be the version used for the Nationwide Food Consumption Survey (NFCS) 1987. Its main source of data will be Release 7 of the Standard Reference Data Base.

Survey data bases are generated by an automated system using three computer data sets to create the final nutrient values. These three data sets are also issued with each major release of the survey nutrient data base. These are: